

IN THE SPECIFICATION

Please amend the paragraph at page 2, lines 7-19, as follows:

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In addition to such a shortage of the transmission bandwidth at the radio access section, the handover for switching an access target radio base station for a moving subscriber can also be [[s]] a source of degradation for the performance of the Internet access utilizing the mobile communication system. Namely, when the handover occurs, it is necessary to carry out a procedure for detecting a new access target radio base station, a procedure for establishing connection with this new access target radio base station, a procedure for terminating connection with the previous access target radio base station, as well as a management of the subscriber's move for the purpose of continuing the data transmission to the subscriber.